

Idoxuridine

54-42-2 | DTXSID2045238

Model Performance

Model

Data

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.93 | 22.5 | 0.93 | 22.1 | 0.93 | 22.1 |

Model Results

Predicted value: 271 °C

Global applicability domain: Outside

Local applicability domain index: 1.32e-01

Confidence level: 7.21e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Diphenylurea

Measured: 262

Predicted: 269

[Image not found](#)

N-(4-Bromophenyl)urea

Measured: 260

Predicted: 256

[Image not found](#)

Chloramben

Measured: 312

Predicted: 301

[Image not found](#)

1-Phenylurea

Measured: 238

Predicted: 247